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(71) Applicant (for all designated States except US): THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; West 116th Street and Broadway, New York, NY 10027 (US).

(72) Inventors: and

- (75) Inventors/Applicants (for US only): FISHER, Paul, B. [US/US]; 15 Gordon Place, Scarsdale, NY 10583 (US). LESZCYNIECKA, Magdalena [US/US]; 453 Westend Avenue, Clifton, NJ 07011 (US).
- (74) Agent: WHITE, John, P.; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).

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(54) Title: GENES DISPLAYING ENHANCED EXPRESSION DURING CELLULAR SENESCENCE AND TERMINAL CELL DIFFERENTIATION AND USES THEREOF

(57) Abstract

This invention provides isolated nucleic acid molecules encoding an OLD-35 protein, OLD-64 protein, OLD-137 protein, OLD-139 protein, OLD-142 protein or OLD-175 protein. This invention further provides a purified OLD-35 protein, OLD-64, OLD-137, OLD-139, OLD-142 and OLD-175. Finally, this invention provides different uses of the nucleic acids and proteins.